

## **ADHESIVE COMPOSITIONS**

### **ABSTRACT OF THE DISCLOSURE**

The present invention relates to adhesive polymer composites containing at least one nitrile rubber polymer having a Mooney viscosity (ML 1+4 @ 100°C) below 30, optionally at least one filler and optionally at least one cross-linking agent, a process for preparing the polymer composite wherein at least one nitrile rubber polymer having a Mooney viscosity (ML 1+4 @ 100°C) below 30, optionally at least one filler and optionally at least one cross-linking agent are mixed and a self-supporting shaped article containing the compound optionally layered on or interposed between one or more supporting means. The present invention also relates to a tape containing the adhesive polymer composite optionally layered on or interposed between one or more supporting means. Further, the present invention relates to a sealant composition containing the adhesive polymer composite.